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QUALITY CERTIFICATE

SHORE TANK NO. 4

Customer SPRAGUE ANALYSIS

Vessel

Port Date SEARSPORT, MAINE July 10, 2003

Terminal SPRAGUE

Report SP/03/0712

Reference

Sample # 287437

Name of material being tested Description of sample source Samples Drawn by (company) Samples Tested by (company)

NO. 6 FUEL OIL 2.0%

EX. SHORE TANK NO. 4 AFTER TRANSFER TO TK NO. 3
INSPECTORATE
INSPECTORATE

Tests being Performed	Test method	Minimum Maximum	Sample Source	
GRAVITY, API @ 60 F FLASH POINT, F	ASTM D 4052 ASTM D 93 ASTM D 445/2161	William Waxing T	10.5 200+ 273	:
VISCOSITY, SSF @ 122 F POUR POINT, F JWATER & SEDIMENT, % VOL. JLPHUR, % WT. ASH, % WT. VANADIUM, PPM SODIUM, PPM BTU'S/POUND BTU'S/GALLON NITROGEN, % WT. CARBON RESIDUE, % WT. ASPHALTENES, % WT.	ASTM D 97 ASTM D 1796 ASTM D 4294 ASTM D 482 AA/AE AA/AE CALCULATION CONVERSION ASTM D 3228 ASTM D 4530 IP-143		+26.6 0.20 1.798 0.046 128 6 18,259 151,531 0.608 14.15 8.96	
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THE ATTACHED CERTIFICATE REPRESENTS THE PRODUCT INSPECTED BY THE INSPECTION SERVICE ON THE DATE STATED ON THE CERTIFICATE IN THE TANK STATED BY THE INSPECTION SERVICE. SPRAGUE REPRESENTS THAT ANY PRODUCT IT MAY SELL AT THE RACK MAY DIFFER FROM SUCH INSPECTION CERTIFICATE BUT SUCH PRODUCT SHALL MEET THE SPECIFICATIONS AS MAY BE REQUIRED BY ANY APPLICABLE REGULATIONS WITHIN THE STATE THAT THE PRODUCT IS SCLO.				